

Title (en)
Spark plug

Title (de)
Zündkerze

Title (fr)
Bougie d'allumage

Publication
EP 0554852 B1 19960501 (DE)

Application
EP 93101658 A 19930203

Priority
DE 4203249 A 19920205

Abstract (en)
[origin: EP0554852A2] Spark plug having an insulator, centre electrode, body and body electrode, in which the body electrode is formed from a silver-nickel fibrous composite material which consists of a silver matrix in which nickel fibres are embedded. If, in particular, the centre electrode likewise consists of a similar fibrous composite material, this results in a spark plug having a particularly long service life.

IPC 1-7
H01T 13/39

IPC 8 full level
C22C 49/00 (2006.01); **C22C 5/06** (2006.01); **C22C 47/00** (2006.01); **C22C 49/08** (2006.01); **H01T 13/20** (2006.01); **H01T 13/39** (2006.01)

CPC (source: EP)
H01T 13/39 (2013.01)

Cited by
EP0871999A4; EP0758152A1; EP1089039A1; EP0845167B1

Designated contracting state (EPC)
DE ES FR GB IT NL SE

DOCDB simple family (publication)
EP 0554852 A2 19930811; EP 0554852 A3 19931124; EP 0554852 B1 19960501; DE 4203249 A1 19930812; DE 59302402 D1 19960605; ES 2087582 T3 19960716; JP H0676916 A 19940318

DOCDB simple family (application)
EP 93101658 A 19930203; DE 4203249 A 19920205; DE 59302402 T 19930203; ES 93101658 T 19930203; JP 4071293 A 19930205